

D 26-1.1

DES. DIV. PATENT OFFICE

JUL 25 1949

X D 7A

#47

-523-49

D 13-24

PATENT OFFICE

JUL 25 1949

DESIGN DIVISION

LIBRARY

MAY 23 1949

U S PATENT OFFICE

PATENT OFFICE

JUL 25 1949

DESIGN DIVISION

FRANK W. MORSE

COMPANY

ELECTRICAL

*Morse Eureka*

TRADE MARK

SPECIALTIES

BOSTON

PATENT OFFICE

JUL 25 1949

DESIGN DIVISION



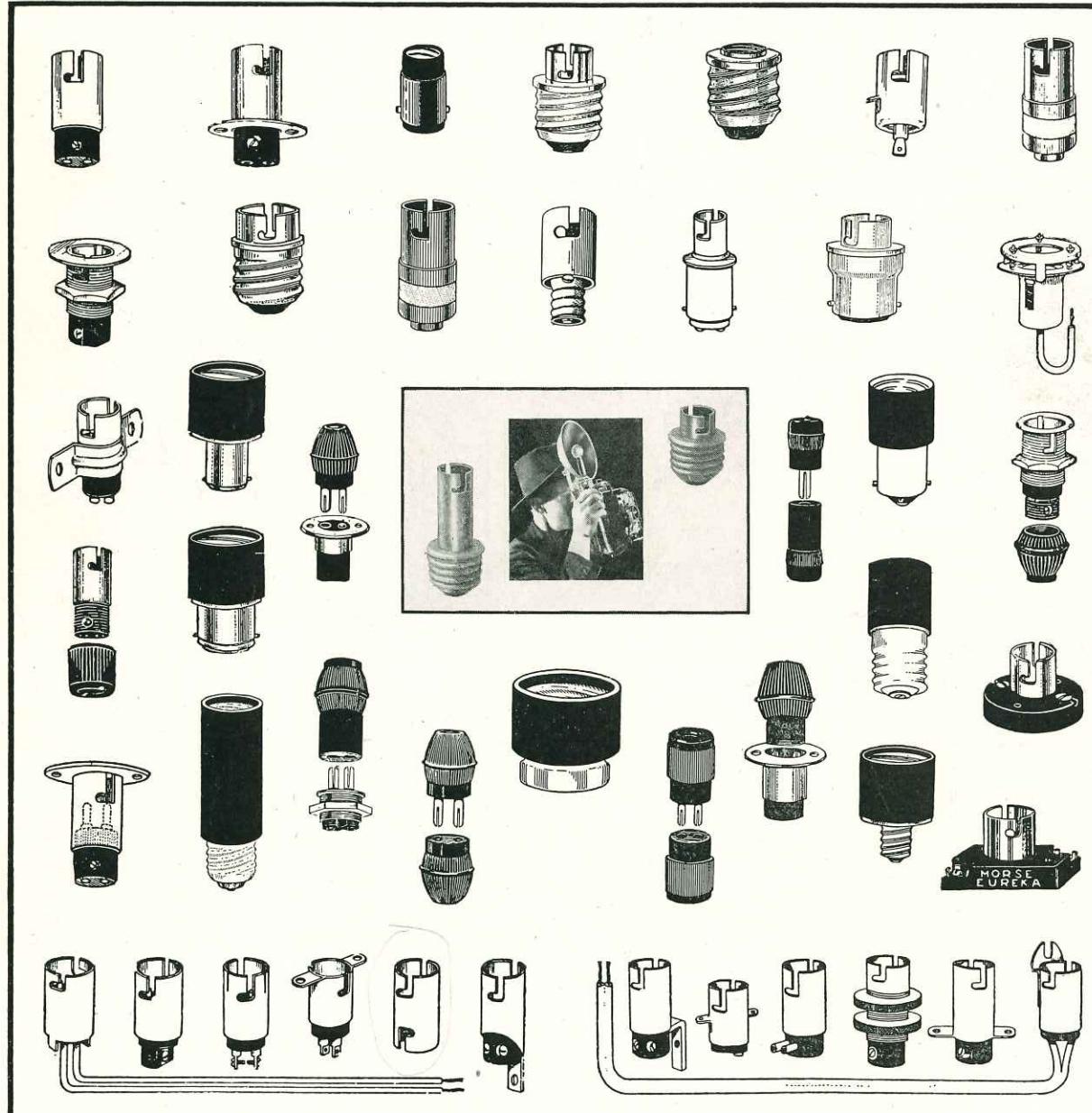
BULLETIN Number 47

Manufacturers of ELECTRICAL SPECIALTIES  
for LIGHTING · MARINE · APPLIANCES



**Morse Eureka**  
TRADE MARK

A TRADE MARK DENOTING  
**ELECTRICAL SPECIALTIES**



PATENT OFFICE  
JUL 25 1949  
DESIGN DIVISION

5/3/49 Gift - Frank W. Morse Co.

**PENDANT TYPE LAMP GUARDS**

**OPEN END—NON LOCKING**

Style	Type	Socket	Size
<i>Light</i> —12 B & S Gauge			
1	Brass	40– 60 watts	
2	Brass	75–100 watts	
5	Weatherproof	40– 60 watts	
6	Weatherproof	75–100 watts	
<i>Heavy</i> —10 B & S Gauge			
3	Brass	40– 60 watts	
4	Brass	75–100 watts	
7	Weatherproof	40– 60 watts	
8	Weatherproof	75–100 watts	



**CLOSED END—NON LOCKING**

Style	Socket	Size	Wire	Size
198	Brass	14	B & S	60 watts
200	Brass	14		100 watts
202	Brass	14		150 watts
204	Brass	14		200 watts
206	Brass	12		300 watts
208	Brass	12		500 watts
211	Brass	10		1000 watts



Add Letters "WP" to Style Numbers when desired for use on Weatherproof Sockets

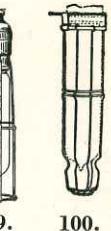
**OPEN END—CUSHION RING**

Style	Type	Socket	Size
<i>Light</i> —12 B & S Gauge			
161	Brass	40– 60 watts	
162	Brass	75–100 watts	
165	Weatherproof	40– 60 watts	
166	Weatherproof	75–100 watts	
<i>Heavy</i> —10 B & S Gauge			
163	Brass	40– 60 watts	
164	Brass	75–100 watts	
167	Weatherproof	40– 60 watts	
168	Weatherproof	75–100 watts	



**TUBULAR—BUNG HOLE**

Style	Type	Socket	Size	Wire
99	Brass	18	B & S	
99WP	Weatherproof	18	B & S	
100	Brass	18	B & S	



For use over  
T-8 and T-10 Bulbs

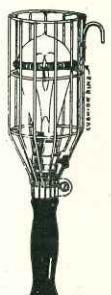
**WOODEN HANDLE PORTABLE**

Style	60-watt Size
75.	60-watt "
77.	100-watt "
73.	200-watt "



Weatherproof Socket furnished.  
Furnished with Reflector—  
at additional cost.

Style	60-watt Size
70.	60-watt "
72.	100-watt "
69.	200-watt "



Brass Socket not furnished.  
Furnished with Reflector—  
at additional cost.

All guards electrically welded at all points of wire contact.

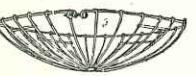


## REFLECTOR GUARDS

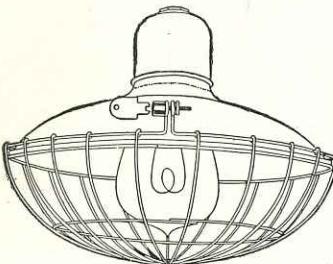
### NON LOCKING TYPE GUARDS

Style	Diam.-Depth	B & S Gauge
91.	6" x 2"	12
91A.	7" x 2"	12
93.	8" x 2½"	12
95.	10" x 3"	12
96.	12" x 3½"	12
96A.	14" x 4"	12
97.	15" x 4"	12
97A.	16" x 4½"	12
98.	18" x 5"	12

For Parabola Reflectors  
Bolt and Nut Attachment  
Electric Welded  
Tinned Finish

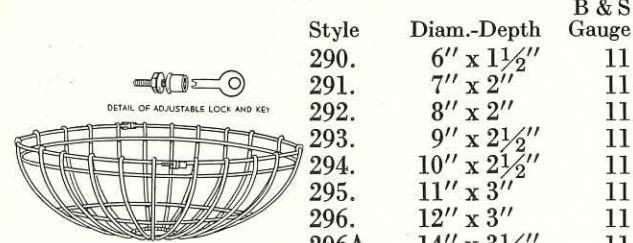


### LOCKING TYPE GUARDS



For RLM Type Reflectors  
Heavy Steel Wire — Electric Welded  
Furnished with Locking Device and Key

### LOCKING TYPE GUARDS

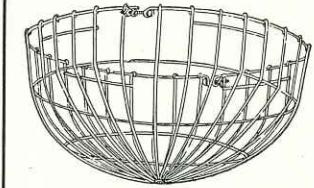


For Bowl Type Reflector — Steel Wire Tinned  
Locking Device and Key — Electric Welded

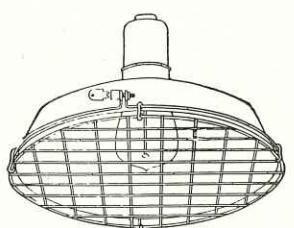
### NON LOCKING TYPE GUARDS

Style	Diam.-Depth	B & S Gauge
180.	10" x 5"	10
182.	12" x 6"	10
184.	14" x 7"	10
186.	16" x 8"	10
188.	18" x 9"	10
190.	20" x 10"	10
192.	22" x 11"	10
194.	24" x 12"	10

For Shallow Reflectors  
Heavy Steel Wire  
Electric Welded  
Tinned Finish

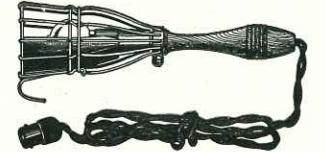


### FLAT LOCKING TYPE GUARDS



Style	Diam.	B & S Gauge
260.	10"	7
261.	12"	7
262.	14"	7
263.	15"	7
264.	16"	7
265.	18"	7
266.	20"	7
267.	22"	7

For RLM Type Reflectors  
Heavy Steel Wire — Electric Welded  
Furnished with Locking Device and Key.



**MINIATURE TROUBLE LAMPS**  
No. 19E.  
Several Styles.  
Double or Single Contact.  
Automotive or Motor Boat use.  
With or without Reflectors. Any desired Cord Length.

Locking Guards made without Locks, 10% Less. Special Guards for any requirement. Prices on application.

## CEILING, FIXTURE, WALL and CLOCK GUARDS

### WALL GUARDS

Style	Diam.-Depth	B & S Gauge
54.	11" x 5" x 5"	8
56.	12" x 6" x 6"	8



Heavy Flat Iron Plate for  
Mounting  
Special sizes made to order.

Furnished with Hinge and Hasp, 10% additional.

### OUTLET BOX GUARDS

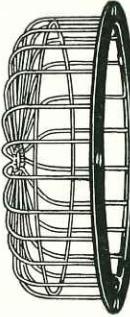
Style	Size
63.	3" or 4" Box 60-watt
68.	3" or 4" Box 100-watt



Open or closed end as desired.

### CLOCK GUARDS

Style	Diam.-Depth
64	18" x 5"
65	22" x 5"



7 B & S Gauge Wire

Flat Iron Ring Black Enamel

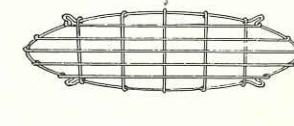
Wire Tinned Finish

Electric Welded at all points of wire contact.

Also furnished in other sizes to specification.

### FLAT CEILING GUARDS FOR RECESSED ILLUMINATION

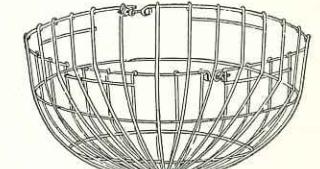
Style	Size
270.	10"
271.	12"
272.	14"
273.	15"
274.	16"
275.	18"
276.	20"
277.	22"



7 B & S Gauge Wire — Electric Welded  
Furnished with loops for mounting.  
Tinned Finish.

### CEILING CLUSTER GUARDS

Style	Diam.-Depth
181.	10" x 7"
183.	12" x 9"
185.	14" x 10"
187.	16" x 12"
189.	18" x 13"
191.	20" x 15"
193.	22" x 16"
195.	24" x 18"



8 B & S Gauge Wire  
Heavy Electric Weld Construction  
Furnished with loops for mounting.  
No extra charge for Hinge and Hasp.

### CEILING OR GYMNASIUM GUARDS

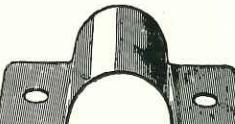
Style	B & S
49.	3¾" x 5"
50.	3¾" x 7"
51.	8" x 8"
52.	3¾" x 8"
52A.	6" x 8"
53.	10" x 9"
55.	12" x 11"
57.	14" x 12"
58.	16" x 14"
59.	18" x 16"
60.	20" x 18"
61.	22" x 20"



Flat Iron Ring for mounting furnished as part of Guards.  
With Hasp and hinged to Flat Iron Ring 10% additional.  
Hinged Bottom at Lowest Ring 20% additional.  
4" or 5" Hole in Bottom for Relamping 10% additional.

Special Guards for any requirement. Prices on application.

## BRASS CLEATS



Style	Size for $\frac{3}{16}$ "	O.D.	Wire	Style	Size for $\frac{1}{2}$ "	O.D.	Wire
221	"	$\frac{1}{4}$ "	"	226	Size for $\frac{1}{2}$ "	"	"
222	"	$\frac{5}{16}$ "	"	227	"	$\frac{1}{16}$ "	"
223	"	$\frac{3}{8}$ "	"	228	"	$\frac{5}{8}$ "	"
224	"	$\frac{7}{16}$ "	"	229	"	$\frac{11}{16}$ "	"
225	"	"	"				

Excellent for Marine Wiring.—Do not rust.

Sizes up to  $\frac{3}{8}$ " Plain.  $\frac{3}{8}$ " and over with Ribbed Back for additional strength.

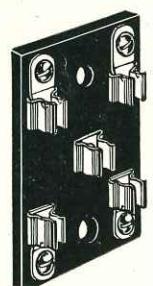
## 2 AND 4 SCREW BRASS SLEEVE CONNECTORS

### WIRE HOLES DRILLED CLEAR THROUGH



Style	Length	Diam.	Hole	Wire Size	No. Screws
1B.	$1\frac{1}{4}$	x	$\frac{1}{4}$	$\frac{1}{8}$	12-14
2B.	$1\frac{3}{8}$	x	$\frac{5}{16}$	$\frac{5}{32}$	8-10
3B.	$1\frac{1}{2}$	x	$\frac{3}{8}$	$\frac{3}{16}$	6-7
4B.	$1\frac{5}{8}$	x	$\frac{7}{16}$	$\frac{7}{32}$	4-5
5B.	$1\frac{3}{4}$	x	$\frac{1}{2}$	$\frac{9}{32}$	2-3
6B.	$1\frac{3}{4}$	x	$\frac{9}{16}$	$\frac{11}{32}$	0-1
7B.	$1\frac{7}{8}$	x	$\frac{5}{8}$	$\frac{3}{8}$	00
8B.	$1\frac{1}{4}$	x	$\frac{1}{4}$	$\frac{1}{8}$	12-14
9B.	$1\frac{3}{8}$	x	$\frac{5}{16}$	$\frac{5}{32}$	8-10
10B.	$1\frac{1}{2}$	x	$\frac{3}{8}$	$\frac{3}{16}$	6-7
11B.	$1\frac{5}{8}$	x	$\frac{7}{16}$	$\frac{7}{32}$	4-5
12B.	$1\frac{3}{4}$	x	$\frac{1}{2}$	$\frac{9}{32}$	2-3
13B.	$1\frac{3}{4}$	x	$\frac{9}{16}$	$\frac{11}{32}$	0-1
14B.	$1\frac{7}{8}$	x	$\frac{5}{8}$	$\frac{3}{8}$	00
15B.	2	x	$\frac{11}{16}$	$\frac{7}{16}$	000
16B.	$2\frac{1}{8}$	x	$\frac{3}{4}$	$\frac{1}{2}$	0000
20B.				6-7	2

All Screws Rust Proof.



### FUSE BLOCKS

- No. 101 Single
- No. 102 Double
- With Spare Fuse Clip.—
- Auto-Size
- Heavy Fibre Base.



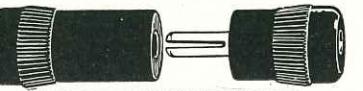
### SPRING TERMINAL OR TEST CLIPS

No. 4.

Designed for Soldered  
Wire Connection  
Jaw opening  $\frac{5}{8}$ "  
Nickel Plated

PATENT OFFICE  
DESIGN DIVISION  
JUL 25 1949

## WIRE CONNECTORS and PLUG RECEPTACLES



**CORD CONNECTOR**  
No. 116.  $\frac{1}{2}$ " Diam. 117.  $\frac{5}{8}$ " Diam. 118.  $\frac{3}{4}$ " Diam.  
Hard Rubber.

No. 116 includes Straight Side Bakelite Cap.  
Nos. 117-118 includes Straight Side Composition Cap.



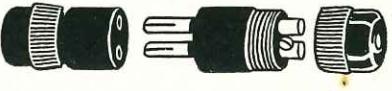
**CORD CONNECTOR**  
No. 166A.  $\frac{1}{2}$ " Diameter  
No. 166.  $\frac{5}{8}$ " "  
No. 167.  $\frac{3}{4}$ " "  
2 $\frac{1}{2}$ " Overall Length  
Hard Rubber.  
Straight Side Composition Cap.



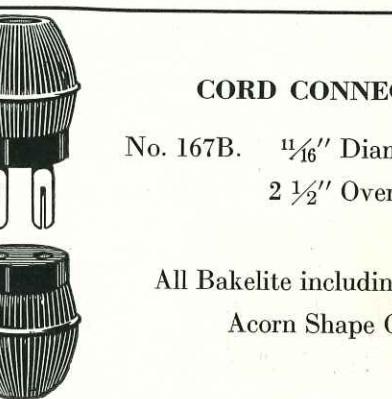
**PLUG RECEPTACLE**  
No. 169.  
Hard Rubber.  
Straight Side Composition Cap  
Flange — Nickel Plated  
Made in  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{3}{4}$ " Diameter Sizes.  
Can be furnished in Bakelite at additional cost.



No. 167A. Double Contact Plug Type Connector.  
For Mounting in or on Shallow Boxes.  
Hard Rubber.  
Bakelite at extra cost.



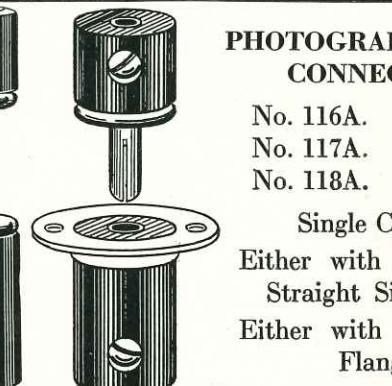
**CORD CONNECTOR**  
No. 6001.  $\frac{1}{2}$ " Diameter 1 $\frac{1}{8}$ " Overall Length  
All Bakelite including Bakelite  
Straight Side Cap.



**CORD CONNECTOR**  
No. 167B.  $\frac{11}{16}$ " Diameter 2 $\frac{1}{2}$ " Overall Length  
All Bakelite including Bakelite  
Acorn Shape Cap.



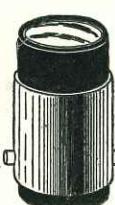
**PLUG RECEPTACLE**  
No. 2366.  
Hard Rubber.  
Straight Side Composition Cap.  
Either Oval or Round Nickel Plated Flange.  
 $\frac{5}{8}$ " Diameter  
2 $\frac{1}{8}$ " Overall Length  
Can also be furnished in Bakelite.



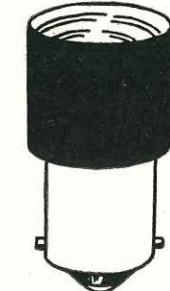
**PHOTOGRAPHIC PLUG CONNECTORS**  
No. 116A.  $\frac{1}{2}$ " Diam.  
No. 117A.  $\frac{5}{8}$ " Diam.  
No. 118A.  $\frac{3}{4}$ " Diam.  
Single Contact  
Either with or without Straight Side Caps.  
Either with or without Flanges.

All Connectors and Receptacles furnished with Brass Inserts and Set Screws for Wire Binding.  
Can also be furnished for Soldered Wire connection if desired.

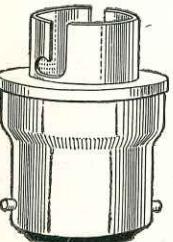
## LAMP SOCKET ADAPTERS AND SOCKET EXTENSIONS



- Style  
51. D. C. Ediswan to Candelabra  
51A. D. C. Ediswan to Miniature  
52. S. C. Ediswan to Candelabra  
52A. S. C. Ediswan to Miniature  
Candelabra Bayonet Lamp Base



- Style  
89. D. C. Ediswan to Intermediate  
89A. S. C. Ediswan to Intermediate  
Candelabra Bayonet Lamp Base



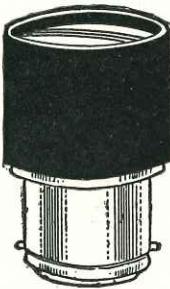
- Style  
84. Foreign to D. C. Ediswan  
84A. Foreign to S. C. Ediswan  
Foreign Bayonet Lamp Base



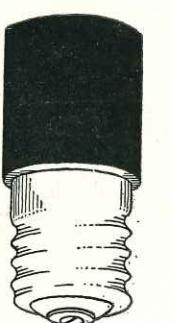
- Style  
65. D. C. Ediswan to Standard  
66. S. C. Ediswan to Standard  
Candelabra Bayonet Lamp Base



- Style  
95. Thompson-Houston  
to  
Standard



- Style  
69. Foreign D. C. to Standard  
69A. Foreign S. C. to Standard  
Foreign Bayonet Lamp Base



- Style  
100. Mogul Socket Extension  
2½" Lamp Extension  
Also other lengths to order  
Specify Lamp Extension length  
or Overall length  
Fibre or Bakelite Sleeve



- SOCKET EXTENSIONS**  
Miniature, Candelabra, Intermediate  
Standard or Foreign  
Paper, Fibre or Bakelite Sleeve  
Any length made to order

First Description Designates Style of Base

PATENT OFFICE  
JUL 25 1949  
DESIGN DIVISION

## LAMP SOCKET ADAPTERS



- Style  
83. Standard to D. C. Foreign  
83A. Standard to S. C. Foreign  
85. Mogul to D. C. Foreign  
85A. Mogul to S. C. Foreign  
Standard Lamp Bases



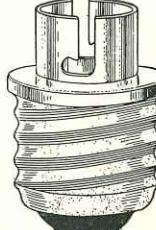
- Style  
61. Candelabra to D. C. Ediswan  
62. Candelabra to S. C. Ediswan  
Candelabra Screw Base



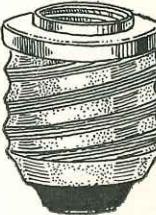
- Style  
57. French to Standard  
64. Candelabra to Standard  
91. Candelabra to Intermediate  
92. Miniature to Candelabra  
Paper or Fibre Sleeve



- Style  
67. Standard to D. C. Ediswan  
68. Standard to S. C. Ediswan  
82. Mogul to D. C. Ediswan  
82A. Mogul to S. C. Ediswan  
94. Intermediate to D.C. Ediswan  
94A. Intermediate to S.C. Ediswan  
Standard Lamp Bases



- Style  
58. Candelabra to Miniature  
59. French to Candelabra  
60. Standard to Candelabra  
60A. Standard to Miniature  
63. Standard to Intermediate  
88. Intermediate to Candelabra



- Style  
81. Standard to Mogul  
87. Intermediate to Standard  
Bakelite Sleeve can be furnished  
at extra cost.



## PHOTOFASH LAMP ADAPTERS



The Morse Eureka Lamp Socket Adapter makes the new Mighty Midget Photofash Lamp No. 5 immediately available for use in present photographic equipment. Just screw the adapter into the lamp socket and then insert the new bulb. The New No. 5 lamp with its single contact Bayonet base, designed for rapid-fire loading and unloading, may be inserted and replaced at will without disturbing the adapter.

We also make special lengths to order.



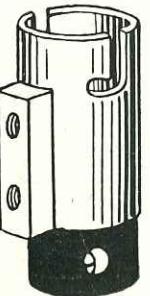
ADAPTER No. 68P  
for use when re-  
placing #7 and  
#11 bulbs



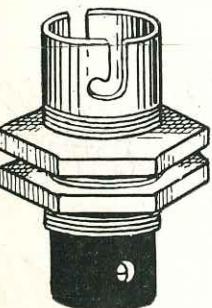
ADAPTER No. 68I  
for use when re-  
placing #21 bulbs

First Description Designates Style of Base

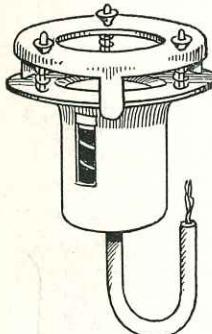
## EDISWAN or BAYONET SOCKETS



No. 4001  
**Electrical Apparatus Socket**  
Double or Single Contact.  
Hard Rubber or Bakelite Insert.  
 $\frac{3}{8}$ " Overall Length.  
 $\frac{1}{4}$ " Square Mounting Bracket.  
Especially designed for Floor Polishers—Sanders, etc. Eliminates vibration caused Failures

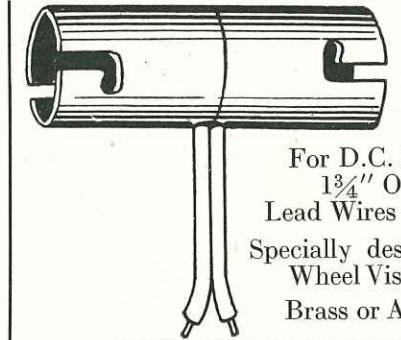


No. 4010  
**Panel Mounting Receptacle**  
Double or Single Contact.  
Hard Rubber or Bakelite Inserts.  
Furnished with two Hexagonal Lock Nuts.  
Designed for Electric Eye Operations. Overall Length to Suit Requirements.

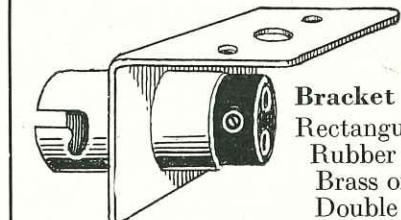


**Pre-focus Bayonet Socket**  
No. 31. Single Contact.  
No. 31A. Double Contact.

For Flanged Lamp.  
 $1\frac{1}{4}$ " long with 12" Lead Wires.

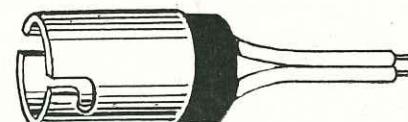


No. 4006  
**Machine Tool Double End Socket**  
For D.C. Bayonet Lamps.  
 $1\frac{3}{4}$ " Overall Length  
Lead Wires to Desired Length  
Specially designed for Grinding Wheel Visible Guards, etc.  
Brass or Aluminum Shells.



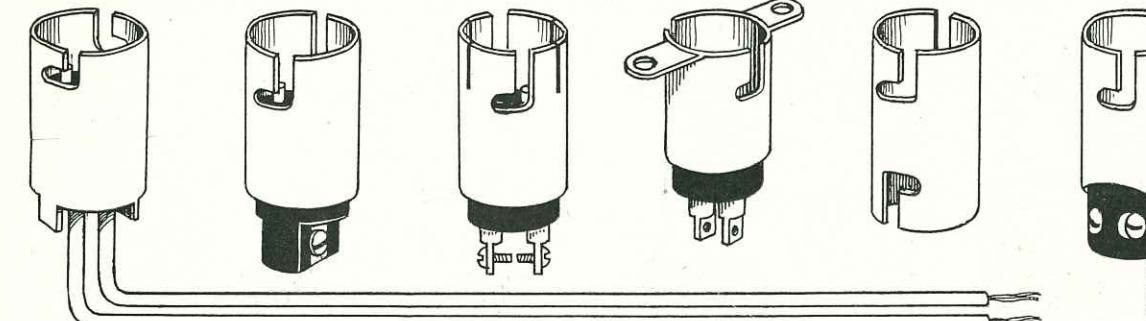
No. 4011  
**Bracket Mounting Socket**  
Rectangular Bracket. Hard Rubber or Bakelite Insert.  
Brass or Aluminum Shell.  
Double or Single Contact.

Bracket designed to desired Specifications  
Nickel — Cadmium or Chrome Plated



No. 4012  
**Pig Tail Bayonet Socket**  
Built in Lead Wires

Hard Rubber or Bakelite. Brass or Aluminum Shell.  
Lead Wires to Desired Length.  
Double or Single Contact.



Slot Mounting Type

Straddle Milled Binding Head Screws

Protruding Binding Head Screws Focusing Slots

Combination Mechanical and Soldering Connection Protruding Inserts

Double End Socket for Bulb and Plug

Combination Socket and Mounting Bracket

#4009

#4007

#4008

#4005

#4001

#4015

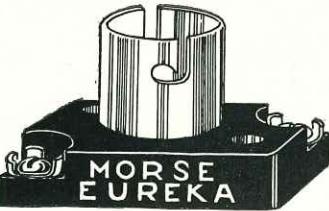
#4014

Inserts and Set Screws in above Sockets are all Brass — Springs — Steel or Phosphor Bronze.  
Binding Screw or Soldering Wire connections. Samples Always Available.

PATENT OFFICE  
JUL 25 1949  
DESIGN DIVISION

No. 30.

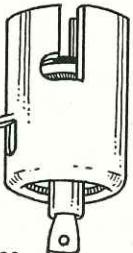
**Double Contact**  
only. Black Bakelite Base,—High Voltage Test.  
Base,  $1\frac{5}{8}$ " x  $1\frac{1}{16}$ "  
Overall height,  $1\frac{1}{8}$ "  
Plunger Inserts. Brass Shell and Screws—Nickel plated.



Plunger Inserts, Brass Shell and Screws—Nickel plated.

No. 32.

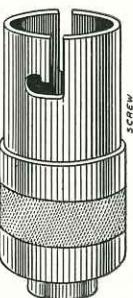
**Single Contact—Bracket Mounting.**  
Used where desirable to burn both Filaments of Double Filament Lamp at one time for greater candle power.  
Bakelite or Fibre Washers.  
Especially Designed for Projection Service.



No. 71. Double Contact.  
No. 71A. Single Contact.

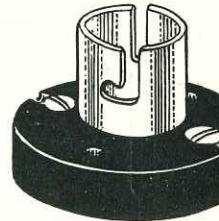
Metal Cap tapped for  $\frac{1}{8}$ " Pipe.  
Hard Rubber Insert. Overall length  $1\frac{7}{8}$ ".

Also can be made with Bakelite Insert at Extra Cost.



No. 20. Double Contact.  
No. 21. Single Contact.

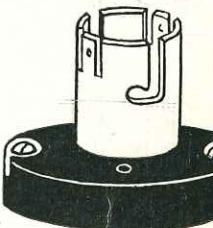
Black Bakelite Base,—Surface Mounting. Base  $1\frac{3}{8}$ " diam., overall height,  $1\frac{15}{16}$ "—Plunger Inserts. Brass Shell and Screws—Nickel plated.



Focusing Slots  
No. 21A. Single Contact.  
Base  $1\frac{3}{8}$ " Diam. Overall Height  $1\frac{1}{16}$ "

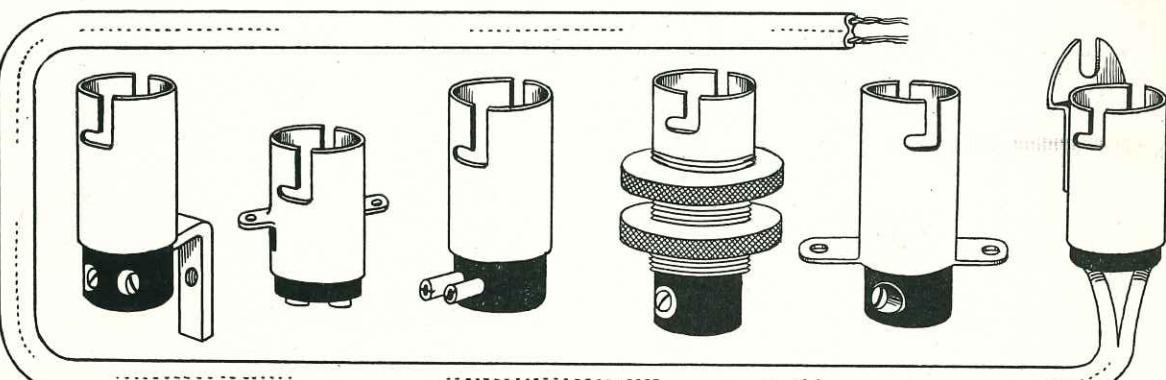
No. 21B. Single Contact.  
Base  $1\frac{3}{8}$ " Diam. Overall Height  $1\frac{1}{64}$ "  
Projection Socket

Plunger Inserts, Bakelite Base. Brass Shell—Nickel Plated. Excellent for Film Viewers.



No. 26. Double Contact.  
No. 25. Single Contact.

Hard Rubber Inserts.  
Cap—Acorn or Straight Side.  
Nickel or Cadmium Plate.  
Bakelite or Fibre Inserts and Bakelite Caps at additional cost.



Bracket #4018 Side Ears #4016 Side Wiring #4020 Lock Nuts #4025 Mounting Ears #231 #4002  
Special styles made to order for specific requirements

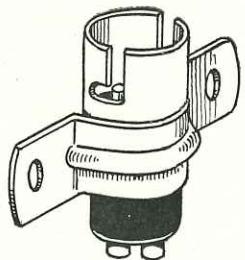
Large Quantity Prices on Application.

Aluminum Shells Now Available on many items.

## EDISWAN or BAYONET SOCKETS

- No. 10. Double Contact—End Wiring.  
No. 11. Single Contact—End Wiring.  
No. 3. Double Contact—Side Wiring.  
No. 3A. Single Contact—Side Wiring.

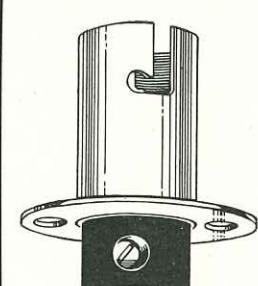
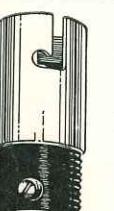
Hard Rubber Inserts.  
Bakelite or Fibre Extra.  
Nickel or Cadmium Plate.



- No. 10C. Double Contact—End Wiring with Cap.  
No. 11C. Single Contact—End Wiring with Cap.

Hard Rubber Inserts.  
Bakelite or Fibre Extra.  
Nickel or Cadmium Plate.

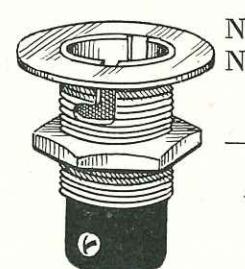
Bakelite Acorn Shaped or  
Straight Side Composition Cap.



- No. 12. Double Contact.  
No. 15. Single Contact.

Flange can be placed any  
desired position on Shell.

Hard Rubber Inserts.  
Bakelite or Fibre Extra.  
Nickel or Cadmium Plate.



- No. 9. Double Contact.  
No. 8. Single Contact.

Flange either Round or Oval  
—as desired.

Hard Rubber Inserts.  
Bakelite or Fibre Extra.  
Nickel or Cadmium Plate.

Inserts and Set Screws of Brass.—Shells in Brass or Aluminum Created for Soldered  
Wire Connection when Desired—Samples always Available

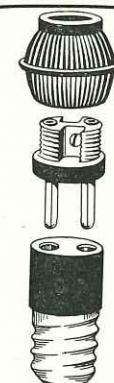


### ONE PIECE CONNECTORS

- No. 170. Miniature Base  
No. 171. Candelabra Base  
No. 172. Intermediate Base

Hard Rubber.

Can also be furnished in Bakelite  
at extra cost.



### TWO PIECE CONNECTORS

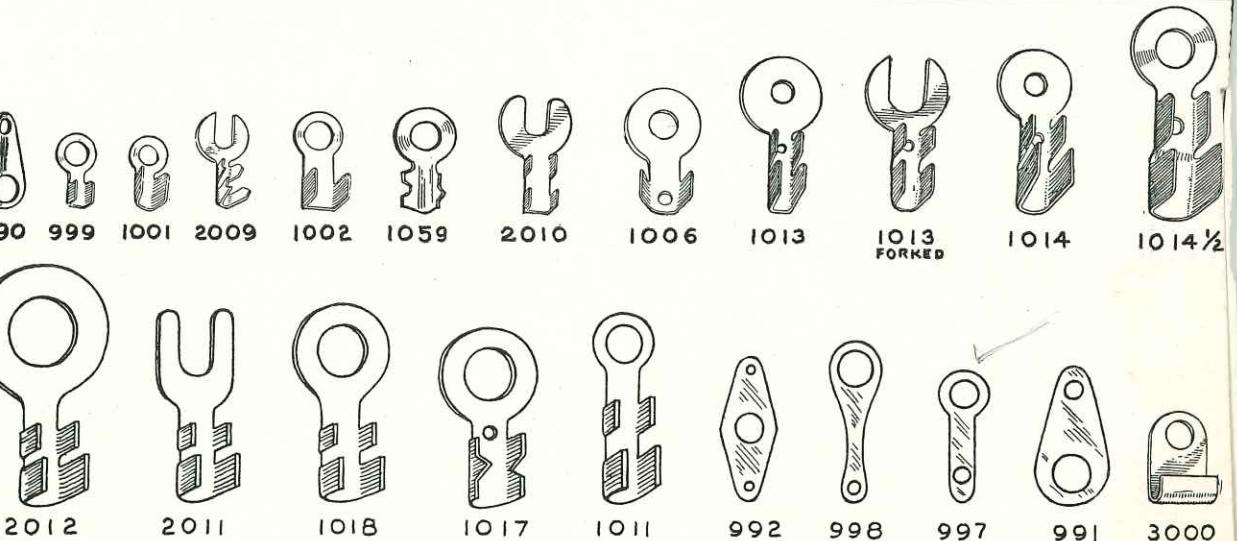
- No. 177. Miniature Base  
No. 178. Candelabra Base  
No. 179. Intermediate Base

Hard Rubber.

Can also be furnished in Bakelite  
at extra cost.

We also make all kinds of SPECIAL CONNECTORS, either designed to meet your requirement or  
to your specification.

## COPPER AND BRASS WIRE TERMINALS



PATENT OFFICE  
JUL 25 1949  
DESIGN DIVISION

Style No.	Gauge Material	Max. Screw For Stud Hole	Approx. Wt. per M.	Style No.	Gauge Material	Max. Screw For Stud Hole	Approx. Wt. per M.	Style No.	Gauge Material	Max. Screw For Stud Hole	Approx. Wt. per M.
990	.016	4-6-8	.50 lbs.	1011	.040	10	3.50 lbs.	1059F	.022	6	1.00 lbs.
991	.016	6-8-10	.75	1013	.022	10	2.75	2009	.025	6	1.00
992	.016	6	.75	1013F	.022	10	2.75	2009F	.025	6	1.00
997	.025	6	.50	1014	.022	10	3.00	2010	.022	8	1.50
998	.016	8	.50	1014 1/2	.020	10	4.50	2011	.032	8	3.50
999	.016	8	.50	1017	.022	10	2.75	2012	.040	10	4.50
1001	.022	4-6-8	.75	1018	.040	10	4.00	3000	.025	10	2.00
1002	.022	8	1.50	1059	.022	6	1.00	3012	.032	12	2.00
1006	.016	10	1.00								

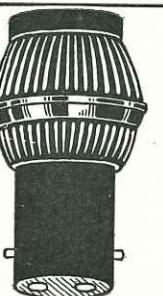
We also manufacture many other styles of terminals and banding clips

## EDISWAN or BAYONET PLUGS

- No. 148. D.C. Plug.

- No. 156. S.C. Plug.

Hard Rubber, Brass Binding  
Screws.



Made in Bakelite at extra cost.



- No. 160. Double Contact.  
No. 161. Single Contact.

Short.

For use with Double End Sockets.

Spring Plunger Type



SEPARATE HANDLES  
1/8" or 3/8" Nipples  
Prices on application

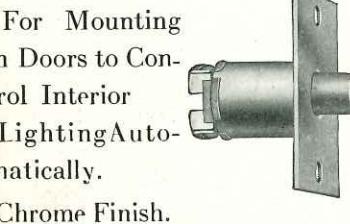


- No. 917.  
Ignition and Lighting  
Switch.  
Removable Handle.  
For—  
Marine Work  
Aero Work  
and  
Automotive Work  
Navy Type.

## SWITCHES

### DOOR SWITCH

No. 42.

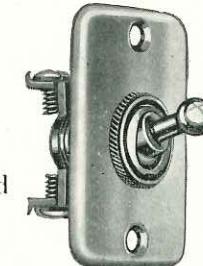


### TOGGLE SWITCH

No. 49.

1 7/8" x 1".

Face Plate Mounted

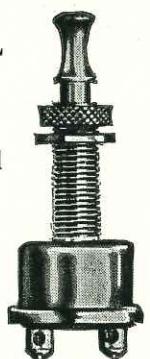


### PUSH AND PULL METAL KNOB

No. 40.  
Short Type for Metal Panel.

2-Point "On" and  
"Off"

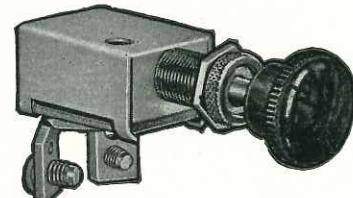
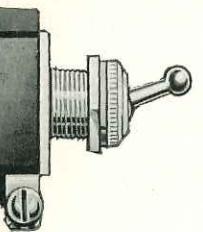
Nickel Plated



### TOGGLE SWITCH

No. 44.  
2-Point "On" and  
"Off"

Bakelite and Brass.  
With or without  
Indicating Plate  
Nickel Plated  
Underwriter's  
Approved  
110-V—3 Amp.  
For Metal Panels.



### HEAVY DUTY PUSH-PULL

No. 46.

Bakelite Knob.

Above Switches Specially Designed for Small Voltage.

## MISCELLANEOUS

### KNOBS

Composition and Bakelite

5/32 — 8/32 Inserts



No. 180



No. 767



No. 387

5/16" x 7/16"

5/8" x 7/16"

1/2" x 5/8"

Other Styles and Sizes

### SOCKET BUSHINGS

1/8" and 3/8"

Composition or Bakelite

Prices on Application



PATENT OFFICE  
JUL 25 1949  
DESIGN DIVISION



This Catalog is designed to introduce only a few of the Electrical Specialties which we manufacture. For over fifty years we have specialized in the manufacturing of small electrical parts and are well equipped to design and manufacture parts of this nature, efficiently, economically, and with promptness.

**Every Requirement** is handled in a personal manner, insuring co-operation and service.

Your Inquiries are appreciated as much as your orders. Should this catalog fail to illustrate your requirement we shall be grateful if you will direct your correspondence on the subject to us. Our co-operation is assured you and it is our desire to serve you.

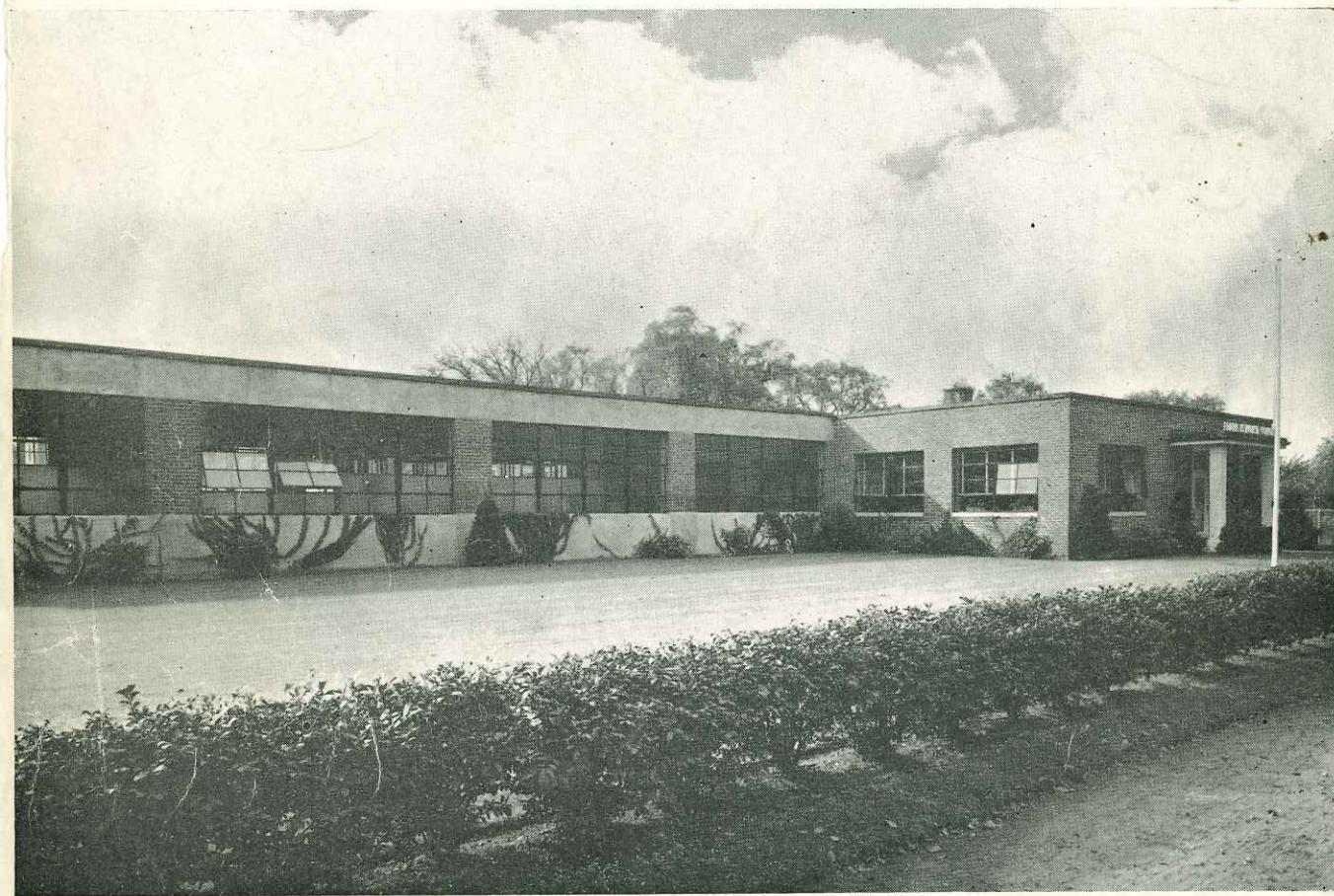
We Maintain Complete Stock for Your Convenience and Make No Additional Charge for Direct Shipments



PATENT OFFICE

JUL 25 1949

DESIGN DIVISION



ELECTRICAL SPECIALTIES  
FOR  
LIGHTING • RADIO • APPLIANCES

FRANK W. MORSE COMPANY  
Established 1895

MAIN OFFICE AND FACTORY  
1300 SOLDIERS FIELD ROAD, BOSTON 35, MASS.

Represented in Principal Cities

PATENT OFFICE

JUL 25 1949

DESIGN DIVISION

PATENT OFFICE  
JUL 25 1949

DESIGN DIVISION